

CLAIM AMENDMENTS:

Claim 1 (currently amended): A backlight module comprising at least:
an extruded metallic carrier, wherein the extruded metallic carrier has a top-face, and an accommodation sink formed in the top-face, a plurality of heat-dissipating channels being disposed in-within the extruded metallic carrier; and
a light source which is deposited in the accommodation sink.

Claim 2 (original): The backlight module according to claim 1, wherein the extruded metallic carrier further comprises a base body and two lateral bodies, of which, the base body has a body's top-face while the two lateral bodies are deposited on two ends of the body's top-face and form the accommodation sink together with the base body.

Claim 3 (original): The backlight module according to claim 2, wherein the two lateral bodies are deposited on two ends of body's top-face by forming a screw joint with the base body.

Claim 4 (original): The backlight module according to claim 1, wherein the extruded metallic carrier is an aluminum extrusion carrier.

Claim 5 (original): The backlight module according to claim 1, wherein the light source comprises a plurality of cold cathode fluorescent lamps (CCFLs) lined up in the accommodation sink.

Claim 6 (original): The backlight module according to claim 1, wherein backlight module further comprises:

a reflector sheet which is deposited in the accommodation sink and is situated under the light source.

Claim 7 (original): The backlight module according to claim 1, wherein backlight module further comprises:

a diffuser plate deposited above the light source.

Claim 8 (currently amended): A backlight module comprising at least:
an extruded metallic carrier which has a base body and two lateral bodies, wherein the base body has a body's top-face and a plurality of first heat-dissipating channels which are disposed under the body's top-face in within the base body, while the two lateral bodies, which are deposited on two ends of the body's top-face and form an accommodation sink together with the base body, have a plurality of second heat-dissipating channels which are disposed in within the two lateral bodies; and

a light source deposited in the accommodation sink.

Claim 9 (original): The backlight module according to claim 8, wherein the two lateral bodies are deposited on two ends of body's top-face by forming a screw joint with the base body.

Claim 10 (original): The backlight module according to claim 8, wherein the extruded metallic carrier is an aluminum extrusion carrier.

Claim 11 (original): The backlight module according to claim 8, wherein the light source is a plurality of cold cathode fluorescent lamps lined up in the accommodation sink.

Claim 12 (original): The backlight module according to claim 8, wherein the backlight module further comprises:

a reflector sheet which is deposited in the accommodation sink and is situated under the light source.

Claim 13 (original): The backlight module according to claim 8, wherein the backlight module further comprises:

a diffuser plate deposited above the light source.

Claim 14 (previously presented): A backlight module comprising at least:

an aluminum extrusion carrier which has a carrier's top-face with an accommodation sink being formed thereon and a plurality of heat-dissipating channels disposed under the carrier's top-face in the aluminum extrusion carrier; a reflector sheet deposited in the accommodation sink; a plurality of cold cathode fluorescent lamps lined up in the accommodation sink; and a diffuser plate deposited above the light source.

Claim 15 (original): The backlight module according to claim 14, wherein the aluminum extrusion carrier further comprises a base body and two lateral bodies, of which, the base body has a body's top-face while the two lateral bodies are deposited on two ends of the body's top-face and form an accommodation sink together with the base body.

Claim 16 (original): The backlight module according to claim 15, wherein the two lateral bodies are deposited on two ends of body's top-face by forming a screw joint with the base body.

Claim 17 (previously presented): The backlight module according to claim 1, wherein the extruded metallic carrier has a constant cross-sectional profile along its entire length.